

Driving Disc Assy (T-72) to Drg. No. 175.41.007CB (List Sl.no 396/ OFB Sl. No 1907)  
 Driving Disc Assy (T-90) to Drg. No. 188.41.006CBB (List Sl.no 392/ OFB Sl. No 1733)

SI no.	Nomenclature & drawing No.	Manufacturing technology & Testing / Inspection Facilities required to produce the item	Essential (To be possessed by the vendor in his premises) (P&M list and testing / inspection equipment list to be submitted)	Desirable ( May be posses by the vendor in his premises or out sourced) (Self declaration to be submitted)	FIRM Compliance (Y/N)	Remarks
1	Driving Disc Assy (T-72) to Drg. No. 175.41.007 CB &	Turning Machine	Turning machine Dia.300, Dia.400 with 0.020mm accuracy			
		CNC Milling / Radial Drilling	VMC 400 x 500 / VMC 500 x 500 with 0.020 mm accuracy			
2	Driving Disc Assy (T-90) to Drg. No. 188.41.006CBB	TECHNOLOGY-1 Gear shaping	Gear shaping machine Dia.300 x Stroke height 50mm or more, module 3 or more which can able to produce gears of DIN7 or better accuracy.			
		Surface Grinding	Reciprocating surface grinder 300mm table width or more x 500mm table length or more with 0.005mm accuracy			
3		TECHNOLOGY-2 SINTERING	Firm should have the sintering facility for making different ceramic clutch plates.			
		Asbestos packing	Firm should have the asbestos compression / moulding facility for making different Asbestos clutch plates.			
4		TECHNOLOGY-3 ASSEMBLY	Work bench with suitable fixtures and fitting tools for assembly			
		RIVETTING	Special designed Fixture for riveting			
4		TECHNOLOGY-4 Hardening & Tempering	Hardening & Tempering furnace with Oil quenching facility			

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5		TECHNOLOGY-5 Protection coating		Oxidising Plant, Phospatng Plant, Zinc plating plant		
6	Driving Disc Assy (T-72) to Drg. No. 175.41.007 CB	TEST / INSP-1 Inspection	<ul style="list-style-type: none"> <li>➤ Standard Gauges for checking Holes</li> <li>➤ Measuring Instruments like Gear Teeth Micrometer, Vernier Caliper, Surface Roughness Tester, Feeler Gauge, Precision surface table.</li> <li>➤ Hardness Tester (BHN/HRC)</li> <li>➤ All testing facility Chemical, mechanical and physical properties with certification as per component requirement.</li> </ul>	<ul style="list-style-type: none"> <li>➤ 3-D Co-ordinate Measuring Machine (CMM) of size 600 x 600</li> <li>➤ Gear Profile Tester (Max module 5)</li> <li>➤ Zinc plating thickness checking instrument (At least tie up with NABL lab)</li> </ul>		
7		TEST / INSP-2 Inspection				

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